INDEX FOR VOLUME 113

PAGE

Armitage, D. H. & Nelson, C. S. A harmonic quadrature formula characterizing open strips 147

Armitage, D. H., Gardiner, S. J. & Netuka, I. Separation of points by classes of harmonic functions. 561

Auinger, K. The word problem for the bifree combinatorial strict regular semigroup . . 519

Baker, J. W. & Lau, A. T. Compact left ideal groups in semigroup compactification of locally compact groups 507

Baxter, M. Symmetry characterizations of certain distributions. 3. Discounted additive functionals and large deviations for a general finite-state Markov chain . . . 381

Boston, N. & Ullom, S. V. Representations related to CM elliptic curves 71

Brown, B. M., Kirby, V. G., Evans, W. D. & Plum, M. Safe numerical bounds for the Titchmarsh–Weyl $m(\lambda)$-function 583

Cariñena, J., Martinez, E. & Sarlet, W. Geometric characterization of separable second-order differential equations 205

Castillo, J. M. F. & Sánchez, F. Upper l_p-estimates in vector seqence spaces, with some applications 329

Dales, H. G. & Millington, A. Translation-invariant linear operators 161

Díaz, J. C. & Miñarro, M. A. On Fréchet Montel spaces and their projective tensor product 335

Donkin, S. Invariant functions on matrices 23

Drury, S. W. & Guo, K. Some remarks on the restriction of the Fourier transform to surfaces 153

Edmunds, D. E., Opic, B. & Pick, L. Poincaré and Friedrichs inequalities in abstract Sobolev spaces 355

Evans, M. J. T-systems of certain finite simple groups. 9

Evans, W. D., Plum, M., Brown, B. M. & Kirby, V. G. Safe numerical bounds for the Titchmarsh–Weyl $m(\lambda)$-function 583

Farr, G. E. A generalization of the Whitney rank generating function 267

Gardiner, S. J., Netuka, I. & Armitage, D. H. Separation of points by classes of harmonic functions. 561

Gibson, C. G & Hobbs, C. A. Simple singularities of space curves 297

Green, D. J. On the cohomology of the sporadic simple group J_4 253

Guo, K. & Drury, S. W. Some remarks on the restriction of the Fourier transform to surfaces 153

Hennings, M. A. Strongly spin-preserving solutions of the Yang–Baxter equation and their link variants 401

Higgins, P. M. Combinatorial results for semigroups of order-preserving mappings . . 281

Hinkkanen, A. Julia sets of rational are functions uniformly perfect 543

Hobbs, C. A. & Gibson, C. G. Simple singularities of space curves 297

Hobson, D. G. & Rogers, L. C. G. Recurrence and transience of reflecting Brownian motion in the quadrant 387

Hofmann, K. H. & Morris, S. A. Generators on the arc component of compact connected groups 479

Holland, D. & Wilson, S. M. J. Localization and class groups of module categories with exactness defects 233

Johnson, F. E. A. A rational invariant for certain infinite discrete groups 473

Index

Kamiya, S. On H-balls and canonical regions of loxodromic elements in complex hyperbolic space 573

Kesten, H. Convergence in distribution of lightly trimmed and untrimmed sums are equivalent 615

Kiesel, R. Power series methods and almost sure convergence 195

Kirby, V. G., Evans, W. D., Plum, M. & Brown, B. M. Safe numerical bounds for the Titchmarsh–Weyl $m(\lambda)$-function 583

Lau, A. T. & Baker, D. W. Compact left ideal groups in semigroup compactification of locally compact groups 507

Maeda, H. A criterion for a smooth surface to be Del Pezzo 1

Martinez, E., Cariñena, J. & Sarlet, W. Geometric characterization of separable second-order differential equations 205

Majid, S. Transmutation theory and rank for quantum braided groups 45

Mbekhta, M. Semi-Fredholm perturbations and commutators 173

Millington, A. & Dales, H. G. Translation-invariant linear operators 161

Miñarro, M. A. & Díaz, J. C. On Fréchet Montel spaces and their projective tensor product 335

Morris, S. A. & Hofmann, K. H. Generators on the arc component of compact connected groups 479

Nelson, C. S. & Armitage, D. H. A harmonic quadrature formula characterizing open strips 147

Netuka, I., Armitage, D. H. & Gardiner, S. J. Separation of points by classes of harmonic functions. 561

Opic, B., Pick, L. & Edmunds, D. E. Poincaré and Friedrichs inequalities in abstract Sobolev spaces 355

Oxley, J. & Whittle, G. On sign-representable matroids 499

Pan, Y. L^2 estimates for convolution operators with oscillating kernels 179

Pick, L., Edmunds, D. E. & Opic, B. Poincaré and Friedrichs inequalities in abstract Sobolev spaces 355

Plum, M., Brown, B. M., Kirby, V. G. & Evans, W. D. Safe numerical bounds for the Titchmarsh–Weyl $m(\lambda)$-function 583

Rickert, J. H. Simultaneous rational approximations and related diophantine equations . 461

Robinson, P. L. Quasifree representations of Clifford algebras 487

Roach, G. F. & Zhang, B. Spectral representation and scattering theory for the wave equation with two unbounded media 423

Rogers, L. C. G. & Hobson, D. G. Recurrence and transience of reflecting Brownian motion in the quadrant 387

Sánchez, F. & Castillo, J. M. F. Upper l_p-estimates in vector sequence spaces, with some applications 329

Sander, J. W. On primes not dividing binomial coefficients 225

Sarlet, W., Martinez, E. & Cariñena, J. Geometric characterization of separable second-order differential equations 205

Schwärzler, W. & Welsh, D. J. A. Knots, matroids and the Ising model 107

Slack, M. Infinite loop spaces with trivial Dyer–Lashof operations 311

Spanoudakis, N. K. Operators in finite distributive subspace lattices, I 141

Sugie, J. & Yoneyama, T. On the Liénard system which has no periodic solutions . . 413

Swinnerton-Dyer, Sir Peter. The Brauer group of cubic surfaces 449

Szücs, A. Double point surfaces of smooth immersions $M^n \to \mathbb{R}^{2n-2}$ 601

Taniyama, K. Cobordism of theta curves in S^3 97

Teragaito, M. Roll-spun knots 91

Ullom, S. V. & Boston, N. Representations related to CM elliptic curves 71

Index

Urbanski, M. & Zamboni, L. On free actions of Λ-trees 535
Velani, S. L. Diophantine approximation and Hausdorff dimension in Fuchsian groups . 343
Welsh, D. J. A. & Schwärzler, W. Knots, matroids and Ising model 107
Whittle, G. & Oxley, J. On sign-representable matroids 499
Wilson, R. A. Matrix for Fischer's group Fi_{24} 5
Wilson, S. M. J. & Holland, D. Localization and class groups of module categories with exactness defects 233
Yoneyama, T. & Sugie, J. On the Liénard system which has no periodic solutions . . 413
Zamboni, L. & Urbanski, M. On free actions of Λ-trees 535
Zhang, B. & Roach, G. F. Spectral representation and scattering theory for the wave equation with two unbounded media 423
Zimmermann, B. On a hyperbolic 3-manifold with some special properties. . . . 87